

WHAT IS CLAIMED AS NEW AND IS DESIRED TO BE SECURED BY LETTER
PATENT OF THE UNITED STATE IS:

1. A method of producing a heating roller, comprising:
drawing a core of hollow cylinder form; and
cutting an outer circumference surface of the core; wherein a thickness of the
core is greater in a center portion thereof than in end portions thereof.
2. The method of producing a heating roller of claim 1, wherein in the drawing
step, the core is drawn such that an inside diameter of the core is smaller in the center portion
thereof than in the both end portions thereof.
3. The method of producing a heating roller of claim 1, wherein in the cutting
step, the core is cut such that an outside diameter of the core is substantially constant in a
shaft direction of the core.
4. The method of producing a heating roller of claim 1, wherein in the cutting
step, the core is cut such that an outside diameter of the core is smaller in the center portion
thereof than in the end portions thereof.